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EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with James J. Kulbaski, Registration No. 34,648 on 08/11/2010.

This application has been amended as follow:

In Claims

In claim 1 lines 5-6, in claim 2 lines 5-6, in claim 20 lines 6-7, in claim 21 lines 6-7, the phrase "the same sending sequence" has been deleted and the phrase "a same sending sequence" has been replaced therefor.

In claim 1 line 16, in claim 2 line 18, in claim 20 line 21, in claim 21 line 25, the phrase "the same information" has been deleted and the phrase "a same information" has been replaced therefor.

In claim 1 line 16, in claim 2 line 18, in claim 20 line 22, in claim 21 line 25, the phrase "the same sequence" has been deleted and the phrase "a same sequence" has been replaced therefor.

In claim 11 line 2, in claim 30 line 2, the phrase "MPLS" has been deleted and the phrase "Multiprotocol Label Switching (MPLS)" has been replaced therefor.

In claim 12 line 2, in claim 13 line 2, in claim 14 line 2, in claim 15 line 2, the phrase "MPLS" has been deleted and the phrase "the MPLS" has been replaced therefor.

In claim 12 line 3, in claim 13 line 3, in claim 14 line 3, in claim 15 line 3, in claim 31 line 3, in claim 32 line 3, in claim 33 line 3, in claim 34 line 3, the phrase "a shim header" has been deleted and the phrase "the shim header" has been replaced therefor.

In claim 18 lines 2-3, in claim 37 lines 2-3, in claim 38 lines 4, the phrase "encapsulation" has been deleted and the phrase "the encapsulation" has been replaced therefor.

In claim 22 line 4, the phrase "the two FIFO memories" has been deleted and the phrase "the FIFO memories" has been replaced therefor.

In claim 23 line 5, the phrase "the two circulating hash memories" has been deleted and the phrase "the circulating hash memories" has been replaced therefor.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to NOURALI MANSOURY whose telephone number is (571)270-5671. The examiner can normally be reached on Monday-Thursday, 12:00-4:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dang Ton can be reached on 571-272-3171. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

NOURALI MANSOURY Examiner Art Unit 2475

/Man Phan/ Primary Examiner, Art Unit 2475